

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 25	
2. AMENDMENT/MODIFICATION NO. P00136		3. EFFECTIVE DATE 05-Jan-2004		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY 45 CONS/LGCZR 1201 EDWARD H WHITE II ST PATRICK AFB FL 32925-3237		CODE FA2521		7. ADMINISTERED BY (If other than item 6) 45 CONS/LGCZR 1201 EDWARD H. WHITE II ST. PATRICK AFB FL 32925-3237		CODE FA2521	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) COMPUTER SCIENCES HAYTHEON 1201 EDWARD H. WHITE II ST PATRICK AFB FL 32925-0127				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. F08650-00-C-0005			
				X 10B. DATED (SEE ITEM 13) 06-Mar-2001			
CODE 0DN90		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) BILATERAL - IAW FAR 52.243-2, Changes and FAR 52.232-18, Availability of Funds							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Tommy L. Brown Phone: 321-494-9937 E-Mail: tommy.brown@patrick.af.mil CO: Celso Carbonell Phone: 321-494-3934 E-mail: celso.carbonell@patrick.af.mil SEE PAGE TWO							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print) James D. Shackelford, Sr. Contracts Manager				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Celso Carbonell, Contracting Officer			
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 4/8/04		16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)		16C. DATE SIGNED 8 Jun 04	

EXCEPTION TO SF 30
APPROVED BY OIRM 11 84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

STANDARD FORM 30 (continued)

- A. The purpose of this bilateral modification is to:
1. Add Operation and Maintenance (O&M) of the Spaceport GPN-30 Radar as defined in the CCP 03-133, dated 1 Aug 03. The O&M of the GPN-30 radar will commence on 1 Oct 03. Total aggregate change is valued at \$383,876. Total funding in the amount of \$176,272 is required for this modification for FY04. Out of this total, \$107,242 is related to Technical Support (CLIN 4001), \$6,970 in Award Fees (CLINs 4009AA, 4009AB, and 4009AC), \$10,362 in Overtime (CLIN 4010AA), \$38,092 in Travel (CLIN 4010AB) and \$13,606 in the Contractor Acquired Property (CLIN 4010AC).
 2. As a result, the total obligated amount for this requirement for FY04 is \$169,302 and \$6,970 is held in contingent liability until FDO determination.
 3. Delete SOW para 1.10.13.5.1 Bakery Services at Ascension as defined in the CCP 02-143, dated 2 Jul 02. This is action considered to be no cost to the contract changes.

A vertical line in the right margin denotes changes.

B. Part 1- THE SCHEDULE

(1) Section A – Contract Form

The amount in block 20 of Standard Form 33, Solicitation/Offer and Award is hereby changed from \$298,020,022 to \$298,189,324 and increase of \$169,302.

(2) Section B – Supplies/Services and Price/Cost

CLIN 4001 (Technical Services) is increased by \$107,242, CLIN 4009AA (Award Fee) is increased by \$2,904, CLIN 4009AB (Award Fee) is increased by \$3,485, CLIN 4009AC (Award Fee) is increased by \$581, CLIN 4010AA (Overtime) is increased by \$10,362, CLIN 4010AB (Travel) is increased by \$38,092 and CLIN 4010AC (CAP) is increased by \$13,606. FY05 and FY06 CLINS increased are X001, X002, X009AA, AB, AC, and X010AA, AB, and AC. Pages B-23 thru B-38 are hereby superseded by the attached replacement pages B-23 thru B-38 marked “Modification P00136”.

(3) Section G – Contract Administration Data

Summary for the Payment Office

The following funding changes are made with this modification:

ACRN EA is increased in the amount of \$169,302.

The attached replacement page G-1.4 marked “Modification P00136” hereby supersedes Page G-1.4.

(4) Section J-Attachment 1

SOW pages 14, 67, 147, 152 and 152.1 are hereby superseded by the attached replacement pages 14, 67, 147, 152 and 152.1 marked “Modification P00136”.

SOW page 147.1 is hereby created.

C. All other contract terms and conditions remain unchanged.

D. Release of Claims: In consideration of the modification agreed to herein as complete and equitable adjustment for CCP 03-133, dated 1 Aug 03 and CCP 02-143, dated 2 Jul 02, the contractor releases the government from any and all liability under this contract for further equitable adjustment attributable to such facts or circumstances giving rise to the referenced proposal.

//////////////////////////////////LAST ITEM//////////////////////////////////

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
4001	TECHNICAL SERVICES - Nominal range turn time 48 hours (Operations and Maintenance) (Cost-Plus-Award Fee) Est Amount Unfunded Funded Est. Cost \$ 44,413,083 \$24,361,466 \$ 20,051,617	1	JO	\$ 20,051,617
4002	RESERVED(Operations and Maintenance) (Cost-Plus-Award Fee) From Change To Est. Cost	1	JO	\$ -
4003	RESERVED			\$ -
4004	RESERVED			
4005	PRICE OPTION CLIN - WEATHER STATION OBSERVATIONS AT PATRICK AFB (Cost-Plus-Award Fee) SEE NOTE 3 Est Amount Unfunded Funded Est. Cost \$ 189,853 \$ 189,853	1	JO	\$ 189,853
4006	PRICE OPTION CLIN - COMMUNICATIONS (MXB) (Cost-Plus-Award Fee) SEE NOTE 4 Est Amount Unfunded Funded Est. Cost \$ 1,546,020 \$ - \$ 1,546,020	1	JO	\$ 1,546,020
4007	RSA/SLRS PROGRAM SUPPORT (Cost-Plus-Award Fee/LoE) Est Amount Unfunded Funded Est. Cost \$ 2,170,881 \$ - \$ 2,170,881	1	JO	\$ 2,170,881

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
4008	DATA REQUIREMENTS	1	JO	\$NSP
4009	AWARD FEE POOL (In accordance with Award Fee Plan)			Available Pool
4009AA	Award Fee Pool Available/Earned 01 Oct 03 – 28 Feb 04 (Associated with CLIN 4001) From Change To Est. Cost \$ 1,200,041 \$ 2,904 \$ 1,202,945			\$ 1,202,945
4009AB	Award Fee Pool Available/Earned 01 Mar 04 – 31 Aug 04 (Associated with CLIN 4001) From Change To Est. Cost \$ 1,439,940 \$ 3,485 \$ 1,443,425			\$ 1,443,425
4009AC	Award Fee Pool Available/Earned 01 Sep 04 – 30 Sep 04 (Associated with CLIN 4001) From Change To Est. Cost \$ 239,898 \$ 581 \$ 240,479			\$ 240,479
4009AD	Award Fee Pool Available/Earned 01 Oct 03 – 28 Feb 04 (Associated with CLIN 4002) From Change To Est. Cost \$ - \$ - \$ -			\$ -
4009AE	Award Fee Pool Available/Earned 01 Mar 04 – 31 Aug 04 (Associated with CLIN 4002) From Change To Est. Cost \$ - \$ - \$ -			\$ -
4009AF	Award Fee Pool Available/Earned 01 Sep 04 – 30 Sep 04 (Associated with CLIN 4002) From Change To Est. Cost \$ - \$ - \$ -			\$ -
4009AG-4009AJ	RESERVED			
4009AK	Award Fee Pool Available/Earned 01 Oct 03 – 28 Feb 04 (Associated with CLIN 4005) From Change To Est. Cost \$ 5,142 \$ 5,142			\$ 5,142
4009AL	Award Fee Pool Available/Earned 01 Mar 04 – 31 Aug 04 (Associated with CLIN 4005) From Change To Est. Cost \$ 6,170 \$ 6,170			\$ 6,170

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	ESTIMATED COST
4009AM	Award Fee Pool Available/Earned 01 Sep 04 – 30 Sep 04 (Associated with CLIN 4005) From Change To Est. Cost \$ 1,028 \$ 1,028	\$ 1,028
4009AN	Award Fee Pool Available/Earned 01 Oct 03 – 28 Feb 04 (Associated with CLIN 4006) From Change To Est. Cost \$ 41,871 \$ 41,871	\$ 41,871
4009AP	Award Fee Pool Available/Earned 01 Mar 04 – 31 Aug 04 (Associated with CLIN 4006) From Change To Est. Cost \$ 50,246 \$ 50,246	\$ 50,246
4009AQ	Award Fee Pool Available/Earned 01 Sep 04 – 30 Sep 04 (Associated with CLIN 4006) From Change To Est. Cost \$ 8,374 \$ 8,374	\$ 8,374
4009AR	Award Fee Pool Available/Earned 01 Oct 03 – 28 Feb 04 (Associated with CLIN 4007) From Change To Est. Cost \$ 58,799 \$ 58,799	\$ 58,799
4009AS	Award Fee Pool Available/Earned 01 Mar 04 – 31 Aug 04 (Associated with CLIN 4007) From Change To Est. Cost \$ 70,554 \$ 70,554	\$ 70,554
4009AT	Award Fee Pool Available/Earned 01 Sep 04 – 30 Sep 04 (Associated with CLIN 4007) From Change To Est. Cost \$ 11,755 \$ 11,755	\$ 11,755
TOTAL PROPOSED AWARD FEE		\$ 3,140,788
AWARD FEE EARNED		
AWARD FEE held in contingent liability		\$ 3,140,788

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
4010	REIMBURSABLE SERVICES (Non-fee bearing)			
4010AA	Overtime Est Amount Unfunded Funded Est. Cost \$ 5,709,127 \$ 4,135,309 \$ 1,573,818	1	JO	\$ 1,573,818
4010AB	Travel and Per Diem Est Amount Unfunded Funded Est. Cost \$ 1,057,095 \$ 709,143 \$ 347,952	1	JO	\$ 347,952
4010AC	Contractor Acquired Property (CAP) From Change To Funding \$ 8,475,254 \$ 13,606 \$ 8,488,860 Est Amount Unfunded Funded Est. Cost \$ 13,470,019 \$ 4,981,159 \$ 8,488,860	1	JO	\$ 8,488,860
4010AD	Downrange A&E Est Amount Unfunded Funded Est. Cost \$ 1,660,000 \$ 1,180,674 \$ 479,326	1	JO	\$ 479,326
4010AE	Downrange Construction <u>Baseline \$2.77M</u> Est Amount Unfunded Funded Est. Cost \$ - \$ - \$ -	1	JO	\$ -

ESTIMATED COSTS (CLINS 4001 – 4008) (exclude 4002)	\$ 48,319,837
Total Funded Amount (CLINS 4001-4008) (exclude 4002&4003)	\$ 23,958,371
ESTIMATED COST (CLIN 4003)	
AWARD FEE held in contingent liability	\$ 3,140,788
AWARD FEE Earned	\$ -
ESTIMATED COSTS (CLINS 4010AA - AE)	\$ 21,896,241
Total Funded Amount (CLINS 4010AA-AE)	\$ 10,889,956
TOTAL ESTIMATED AMOUNT FY04	\$ 73,356,866
TOTAL FUNDED AMOUNT FY04	\$ 34,848,327

ESTIMATED COSTS (CLINS 4002 – 4008) (Exclude 4003)

ESTIMATED COST (CLIN 4003)

AWARD FEE (CLINS 4009AD - AT)

ESTIMATED COSTS (CLINS 4010AA - AE)

TOTAL ESTIMATED AMOUNT FY04

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
5001	TECHNICAL SERVICES - Nominal range turn time 48 hours (Operations and Maintenance) (Cost-Plus-Award Fee) From Change To Est. Cost \$ 45,430,551 \$ 86,501 \$ 45,517,052	1	JO	\$ 45,517,052
5002	TECHNICAL SERVICES - Nominal range turn time 24 hours (Operations and Maintenance) (Cost-Plus-Award Fee) From Change To Est. Cost \$ 46,769,921 \$ 86,501 \$ 46,856,422	1	JO	\$ 46,856,422
5003	RESERVED			\$ -
5004	RESERVED			
5005	PRICE OPTION CLIN - WEATHER STATION OBSERVATIONS AT PATRICK AFB (Cost-Plus-Award Fee) SEE NOTE 3 From Change To Est. Cost \$ 195,441 \$ 195,441	1	JO	\$ 195,441
5006	PRICE OPTION CLIN - COMMUNICATIONS (MXB) (Cost-Plus-Award Fee) SEE NOTE 4 From Change To Est. Cost \$ 1,590,136 \$ - \$ 1,590,136	1	JO	\$ 1,590,136
5007	RSA/SLRS PROGRAM SUPPORT (Cost-Plus-Award Fee/LoE) From Change To Est. Cost \$ 1,578,644 \$ 1,578,644	1	JO	\$ 1,578,644

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
5008	DATA REQUIREMENTS	1	JO	\$NSP
5009	AWARD FEE POOL (In accordance with Award Fee Plan)			Available Pool
5009AA	Award Fee Pool Available/Earned 01 Oct 04 – 28 Feb 05 (Associated with CLIN 5001) From Change To Est. Cost \$ 1,230,506 \$ 2,343 \$ 1,232,849			\$ 1,232,849
5009AB	Award Fee Pool Available/Earned 01 Mar 05 – 31 Aug 05 (Associated with CLIN 5001) From Change To Est. Cost \$ 1,476,493 \$ 2,811 \$ 1,479,304			\$ 1,479,304
5009AC	Award Fee Pool Available/Earned 01 Sep 05 – 30 Sep 05 (Associated with CLIN 5001) From Change To Est. Cost \$ 245,988 \$ 469 \$ 246,457			\$ 246,457
5009AD	Award Fee Pool Available/Earned 01 Oct 04 – 28 Feb 05 (Associated with CLIN 5002) From Change To Est. Cost \$ 1,266,782 \$ 2,343 \$ 1,269,125			\$ 1,269,125
5009AE	Award Fee Pool Available/Earned 01 Mar 05 – 31 Aug 05 (Associated with CLIN 5002) From Change To Est. Cost \$ 1,520,023 \$ 2,811 \$ 1,522,834			\$ 1,522,834
5009AF	Award Fee Pool Available/Earned 01 Sep 05 – 30 Sep 05 (Associated with CLIN 5002) From Change To Est. Cost \$ 253,241 \$ 469 \$ 253,710			\$ 253,710
5009AG-5009AJ	RESERVED			
5009AK	Award Fee Pool Available/Earned 01 Oct 04 – 28 Feb 05 (Associated with CLIN 5005) From Change To Est. Cost \$ 5,293 \$ 5,293			\$ 5,293
5009AL	Award Fee Pool Available/Earned 01 Mar 05 – 31 Aug 05 (Associated with CLIN 5005) From Change To Est. Cost \$ 6,352 \$ 6,352			\$ 6,352

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	ESTIMATED COST
5009AM	Award Fee Pool Available/Earned 01 Sep 05 – 30 Sep 05 (Associated with CLIN 5005) From Change To Est. Cost \$ 1,059 \$ 1,059	\$ 1,059
5009AN	Award Fee Pool Available/Earned 01 Oct 04 – 28 Feb 05 (Associated with CLIN 5006) From Change To Est. Cost \$ 43,066 \$ 43,066	\$ 43,066
5009AP	Award Fee Pool Available/Earned 01 Mar 05 – 31 Aug 05 (Associated with CLIN 5006) From Change To Est. Cost \$ 51,679 \$ 51,679	\$ 51,679
5009AQ	Award Fee Pool Available/Earned 01 Sep 05 – 30 Sep 05 (Associated with CLIN 5006) From Change To Est. Cost \$ 8,613 \$ 8,613	\$ 8,613
5009AR	Award Fee Pool Available/Earned 01 Oct 04 – 28 Feb 05 (Associated with CLIN 5007) From Change To Est. Cost \$ 42,757 \$ 42,757	\$ 42,757
5009AS	Award Fee Pool Available/Earned 01 Mar 05 – 31 Aug 05 (Associated with CLIN 5007) From Change To Est. Cost \$ 51,306 \$ 51,306	\$ 51,306
5009AT	Award Fee Pool Available/Earned 01 Sep 05 – 30 Sep 05 (Associated with CLIN 5007) From Change To Est. Cost \$ 8,548 \$ 8,548	\$ 8,548
TOTAL PROPOSED AWARD FEE		\$ 6,222,952
AWARD FEE (CLINS 5009AA-AC & 5009AG-AT)		\$ 3,177,283
AWARD FEE (CLINS 5009AD-AT)		\$ 3,264,342

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
5010	REIMBURSABLE SERVICES (Non-fee bearing)			
5010AA	Overtime From Change To Est. Cost \$ 5,816,765 \$ 8,312 \$ 5,825,077	1	JO	\$ 5,825,077
5010AB	Travel and Per Diem From Change To Est. Cost \$ 984,047 \$ 16,132 \$ 1,000,179	1	JO	\$ 1,000,179
5010AC	Contractor Acquired Property (CAP) From Change To Est. Cost \$ 8,107,211 \$ 5,243 \$ 8,112,454	1	JO	\$ 8,112,454
5010AD	Downrange A&E From Change To Est. Cost \$ 1,700,000 \$ - \$ 1,700,000	1	JO	\$ 1,700,000
5010AE	Downrange Construction <u>Baseline \$2.77M</u> From Change To Est. Cost \$ - \$ - \$ -	1	JO	\$ -

ESTIMATED COSTS (CLINS 5001 – 5008) (exclude 5002)	\$ 48,881,273
AWARD FEE (CLINS 5009AA – AC & 5009AG - AT)	\$ 3,177,283
ESTIMATED COSTS (CLINS 5010AA - AE)	\$ 16,637,710
TOTAL ESTIMATED AMOUNT FY05	\$ 68,696,266
ESTIMATED COSTS (CLINS 5002 – 5008)	\$ 50,220,643
AWARD FEE (CLINS 5009AD - AT)	\$ 3,264,342
ESTIMATED COSTS (CLINS 5010AA - AE)	\$ 16,637,710
TOTAL ESTIMATED AMOUNT FY05	\$ 70,122,695

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
6001	TECHNICAL SERVICES - Nominal range turn time 48 hours (Operations and Maintenance) (Cost-Plus-Award Fee) From Change To Est. Cost \$ 45,872,672 \$ 67,612 \$ 45,940,284	1	JO	\$ 45,940,284
6002	TECHNICAL SERVICES - Nominal range turn time 24 hours (Operations and Maintenance) (Cost-Plus-Award Fee) From Change To Est. Cost \$ 47,250,413 \$ 67,612 \$ 47,318,025	1	JO	\$ 47,318,025
6003	RESERVED			\$ -
6004	RESERVED			
6005	PRICE OPTION CLIN - WEATHER STATION OBSERVATIONS AT PATRICK AFB (Cost-Plus-Award Fee) SEE NOTE 3 From Change To Est. Cost \$ 201,214 \$ 201,214	1	JO	\$ 201,214
6006	PRICE OPTION CLIN - COMMUNICATIONS (MXB) (Cost-Plus-Award Fee) SEE NOTE 4 From Change To Est. Cost \$ 1,635,677 \$ - \$ 1,635,677	1	JO	\$ 1,635,677
6007	RSA/SLRS PROGRAM SUPPORT (Cost-Plus-Award Fee/LoE) From Change To Est. Cost \$ 1,287,446 \$ - \$ 1,287,446	1	JO	\$ 1,287,446

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
6008	DATA REQUIREMENTS	1	JO	\$NSP
6009	AWARD FEE POOL (In accordance with Award Fee Plan)			Available Pool
6009AA	Award Fee Pool Available/Earned 01 Oct 05 – 28 Feb 06 (Associated with CLIN 6001) From Change To Est. Cost \$ 1,242,482 \$ 1,831 \$ 1,244,313			\$ 1,244,313
6009AB	Award Fee Pool Available/Earned 01 Mar 06 – 31 Aug 06 (Associated with CLIN 6001) From Change To Est. Cost \$ 1,490,863 \$ 2,197 \$ 1,493,060			\$ 1,493,060
6009AC	Award Fee Pool Available/Earned 01 Sep 06 – 30 Sep 06 (Associated with CLIN 6001) From Change To Est. Cost \$ 248,380 \$ 366 \$ 248,746			\$ 248,746
6009AD	Award Fee Pool Available/Earned 01 Oct 05 – 28 Feb 06 (Associated with CLIN 6002) From Change To Est. Cost \$ 1,279,797 \$ 1,831 \$ 1,281,628			\$ 1,281,628
6009AE	Award Fee Pool Available/Earned 01 Mar 06 – 31 Aug 06 (Associated with CLIN 6002) From Change To Est. Cost \$ 1,535,640 \$ 2,197 \$ 1,537,837			\$ 1,537,837
6009AF	Award Fee Pool Available/Earned 01 Sep 06 – 30 Sep 06 (Associated with CLIN 6002) From Change To Est. Cost \$ 255,841 \$ 366 \$ 256,207			\$ 256,207
6009AG	-6009AJ RESERVED			
6009AK	Award Fee Pool Available/Earned 01 Oct 05 – 28 Feb 06 (Associated with CLIN 6005) From Change To Est. Cost \$ 5,450 \$ 5,450			\$ 5,450
6009AL	Award Fee Pool Available/Earned 01 Mar 06 – 31 Aug 06 (Associated with CLIN 6005) From Change To Est. Cost \$ 24,539 \$ 24,539			\$ 24,539

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	ESTIMATED COST
6009AM	Award Fee Pool Available/Earned 01 Sep 06 – 30 Sep 06 (Associated with CLIN 6005) From Change To Est. Cost \$ 1,090 \$ 1,090	\$ 1,090
6009AN	Award Fee Pool Available/Earned 01 Oct 05 – 28 Feb 06 (Associated with CLIN 6006) From Change To Est. Cost \$ 44,300 \$ 44,300	\$ 44,300
6009AP	Award Fee Pool Available/Earned 01 Mar 06 – 31 Aug 06 (Associated with CLIN 6006) From Change To Est. Cost \$ 53,160 \$ 53,160	\$ 53,160
6009AQ	Award Fee Pool Available/Earned 01 Sep 06 – 30 Sep 06 (Associated with CLIN 6006) From Change To Est. Cost \$ 8,860 \$ 8,860	\$ 8,860
6009AR	Award Fee Pool Available/Earned 01 Oct 05 – 28 Feb 06 (Associated with CLIN 6007) From Change To Est. Cost \$ 34,871 \$ - \$ 34,871	\$ 34,871
6009AS	Award Fee Pool Available/Earned 01 Mar 06 – 31 Aug 06 (Associated with CLIN 6007) From Change To Est. Cost \$ 41,842 \$ - \$ 41,842	\$ 41,842
6009AT	Award Fee Pool Available/Earned 01 Sep 06 – 30 Sep 06 (Associated with CLIN 6007) From Change To Est. Cost \$ 6,971 \$ - \$ 6,971	\$ 6,971
TOTAL PROPOSED AWARD FEE		\$ 6,282,874
AWARD FEE (CLINS 6009AA-AC & 6009AG-AT)		\$ 3,207,202
AWARD FEE (CLINS 6009AD-AT)		\$ 3,296,755

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
6010	REIMBURSABLE SERVICES (Non-fee bearing)			
6010AA	Overtime From Change To Est. Cost \$ 5,914,422 \$ 8,544 \$ 5,922,966	1	JO	\$ 5,922,966
6010AB	Travel and Per Diem From Change To Est. Cost \$ 976,100 \$ - \$ 976,100	1	JO	\$ 976,100
6010AC	Contractor Acquired Property (CAP) From Change To Est. Cost \$ 8,305,586 \$ 5,243 \$ 8,310,829	1	JO	\$ 8,310,829
6010AD	Downrange A&E From Change To Est. Cost \$ 1,730,000 \$ - \$ 1,730,000	1	JO	\$ 1,730,000
6010AE	Downrange Construction Baseline \$2.77M From Change To Est. Cost \$ - \$ - \$ -	1	JO	\$ -

ESTIMATED COSTS (CLINS 6001 – 6008) (exclude 6002)	\$ 49,064,621
AWARD FEE (CLINS 6009AA – AC & 6009AG - AT)	\$ 3,207,202
ESTIMATED COSTS (CLINS 6010AA - AE)	\$ 16,939,895
TOTAL ESTIMATED AMOUNT FY06	\$ 69,211,718
ESTIMATED COSTS (CLINS 6002 – 6008)	\$ 50,442,362
AWARD FEE (CLINS 6009AD - AT)	\$ 3,296,755
ESTIMATED COSTS (CLINS 6010AA - AE)	\$ 16,939,895
TOTAL ESTIMATED AMOUNT FY06	\$ 70,679,012

SUMMARY

1. Total Phase-in Price	\$	142,597
2. Total Estimated Amount - FY 00	\$	35,223,527
3A. Total Funded Amount - FY 01 (CLINs 1001, 1003-1010 [exclude 1009AD-AF])	\$	-
3B. Total Funded Amount - FY 01 (CLINs 1002-1010 [exclude 1009AA-AC])	\$	70,704,392
4A. Total Estimated Amount - FY 02 (CLINs 2001, 2003-2010 [exclude 2009AD-AF])	\$	-
4B. Total Estimated Amount - FY 02 (CLINs 2002-2010 [exclude 2009AA-AC])	\$	75,698,143
Total Funded Amount-FY02 (CLINs 2002-2010 [exclude 2009AA-AC])	\$	75,698,143
5A. Total Estimated Amount - FY 03 (CLINs 3001, 3003-3010 [exclude 3009AD-AF])	\$	81,885,634
Total Funded Amount-FY03 (CLINs 3001-3010 [exclude 3009AD-AF])	\$	81,545,889
5B. Total Estimated Amount - FY 03 (CLINs 3002-3010 [exclude 3009AA-AC])	\$	-
6A. Total Estimated Amount - FY 04 (CLINs 4001, 4003-4010 [exclude 4009AD-AF])	\$	73,356,866
Total Funded Amount-FY04 (CLINs 4001-4010 [exclude 4009AD-AF])	\$	34,848,327
7A. Total Estimated Amount - FY 05 (CLINs 5001, 5003-5010 [exclude 5009AD-AF])	\$	68,696,266
7B. Total Estimated Amount - FY 05 (CLINs 5002-5010 [exclude 5009AA-AC])	\$	70,122,695
8A. Total Estimated Amount - FY 06 (CLINs 6001, 6003-6010 [exclude 6009AD-AF])	\$	69,211,718
8B. Total Estimated Amount - FY 06 (CLINs 6002-6010 [exclude 6009AA-AC])	\$	70,679,012
TOTAL ESTIMATED AMOUNT FY 00-06 (Items 1, 2, 3B, 4B, 5A, 6B, 7B, 8B)	\$	477,812,866

PART I - THE SCHEDULE
SECTION G
CONTRACT ADMINISTRATION DATA

A. CONTRACT ADMINISTRATIVE INFORMATION

G-900

ACCOUNTING AND APPROPRIATION DATA

<u>ACRN</u>	<u>Accounting Classification Data</u>	<u>Change</u>	<u>Amount</u>
EA	5743400 304 83LE 212R13 010000 554R0 35182F 662400 F62400	169,302	\$30,869,134
EB	5743400 304 83LE 212R1A 010000 554R0 35119F 662400 F62400		\$383,350
EC	5743400 304 83LE 212R1C 010000 554R0 33605F 662400 F62400		\$60,775
ED	5743400 304 83LE 212R1D 010000 554R0 35119F 662400 F62400		\$1,271,600
EE	5743400 304 83LE 212R1L 010000 554R0 35895F 662400 F62400		\$33,660
EF	5743400 304 83LE 212R1R 040000 554R0 33133F 662400 F62400		\$271,150
EG	5743400 304 83LE 212R1S 010000 554R0 33605F 662400 F62400		\$21,505
EH	5743400 304 83LE 212R1T 010000 554R0 35144F 662400 F62400		\$589,985
EJ	5743400 304 83LE 212R1W 010000 554R0 35111F 662400 F62400		\$189,853
EK	5743400 304 83LE 212R1F 010000 554R0 33601F 662400 F62400		\$369,325
EL	5743400 304 83LE 264D18 010000 554R0 35856F 662400 F62400		\$300,000
EM	5743400 304 83LE 212R1L 010000 554R0 35895F 662400 F62400		\$487,990
Total FY04			\$34,848,327

PR obligated under this modification:

F700MS32391600 \$169,302

1.10.13.3.3 Host Nation Coordination/Communication. Coordinate and maintain effective communication with host nation medical facilities and personnel. The Station Commander will approve response to any local medical request without mutual aid.

1.10.13.4 Morale, Welfare, and Recreation (MWR) Services. Make available to Government and other Contractor personnel MWR services provided to Contractor personnel. Operate company stores and employee clubs on a no-profit, no-loss basis.

1.10.13.4.1 Company Store. Make available company store privileges for Government and other Contractor personnel on a cash basis at Antigua AS and Ascension AAF. Include in the desired stock essential, everyday goods (such as soap and toiletries), as well as nonessential items based upon customer demand.

1.10.13.4.2 Ascension Radio and TV Station. Operate and maintain all equipment used to support the Ascension radio and TV station.

1.10.13.4.3 Fitness Center. Maintain fitness center and weight room equipment in good working order. Operate a check-out system for use of athletic equipment, such as golf clubs, fishing rods, and basketballs.

1.10.13.4.4 Athletic Fields. Make available maintained athletic fields, tennis courts, racquetball courts, and so forth, for authorized personnel.

1.10.13.5 Non-45 SW Customer Support Services. Provide minor support to non-45 SW agencies who perform small projects and activities not related to the primary Range mission. Tasks include installing temporary telephone lines, supporting heavy equipment and transportation, and maintaining equipment.

1.10.13.5.1 Reserved.

- 1.7.6.1.3 Forward viable RS and technical assessments to the Government validation official.
- 1.7.6.1.4 Track all RS from submission to closure and provide regular status reports to the requirement originators and Government.
- 1.7.6.1.5 Close RS upon delivery of the required capability or when withdrawn by the originator.
- 1.7.6.1.6 Provide periodic reviews of outstanding RS and recommend priority adjustments or cancellation when circumstances change.
- 1.7.6.1.7 Track requirements using automated tracking system. Upgrade systems as needed.
- 1.7.6.1.8 Develop and maintain documentation describing the instrumentation requirements process and provide periodic requirements process training to Range and Range customer organizations.
- 1.7.6.1.9 Develop and regularly report metrics that characterize the effectiveness of the instrumentation requirements process. [CDRLs A212, A213, A214A]
- 1.7.6.2 Instrumentation Requirements, Design, and Test Reviews. RIPTs to develop a detailed description of the ER functional requirements for major instrumentation projects. These requirements are captured in a FRD to be provided to the implementing organization. [CDRL A216]
- 1.7.6.2.1 Participate in requirement and design reviews held by the implementing organization to verify that ER requirements are understood and to identify and resolve requirement conflicts that arise during the development cycle.
- 1.7.6.2.2 Participate in test reviews held by the implementing organization to verify that ER requirements are adequately tested and recommend test effectiveness improvements to the implementing organization.

1.7.7 Instrumentation Acceptance

Review all new or modified instrumentation before initial use to verify that the system meets minimum operational requirements and does not introduce unacceptable risk to the ER mission.

- 1.7.7.1 Communicate results of the instrumentation acceptance determination to the Government and all system stakeholders.
- 1.7.7.2 Develop and maintain documentation describing the instrumentation acceptance process.
- 1.7.7.3 Develop and regularly report metrics that characterize the effectiveness of the instrumentation acceptance process. [CDRL A215]

1.7.8 Independent Test

Prepare test plans and procedures, conduct testing, evaluate test data, and prepare test reports when independent testing is required to evaluate the operational suitability of a new or modified instrumentation system. Operator and maintainer support of all testing required for RS 10597 to support removal process of M43 FTSS equipment.

1.7.9 Instrumentation System Operations and Maintenance

Operate and maintain ER instrumentation systems to full certified capability to meet scheduled mission activities. Develop instructions to meet mission needs for operating and maintaining Range instrumentation. Notify the MOCC of systems operational availability whenever a change in status occurs. [CDRL A220]

- 1.7.9.1 Radar Systems. Operate and maintain radar systems to meet scheduled operations, tests, and space track requirements (see section 5.5.1.1). **(Note: Space Track is not applicable at Antigua AS)**
- 1.7.9.1.1 Record tracking data for domestic and foreign launches, position data for satellites, SOI data and catalog data for transmission to CCAS and NORAD 24 hours a day, 7 days a week.
- 1.7.9.1.2 Operate the RADCAL ground station located at PAFB and Ascension AAF.
- 1.7.9.1.3 Verify operability and maintain the air and sea surveillance systems (identified in SOW section/paragraph 5.5.1, Major Technical Systems) at CCAFS/ROCC and KSC/SLF to support air and sea surveillance control functions in the ROCC and Shuttle Landing Facility (SLF, including equipment used for data collection, processing, and display of air and sea radar information). Systems shall be operated by government employees or appropriate government representatives.
- 1.7.9.1.4 Operate the SPARC for real-time monitoring and radar asset control.
- 1.7.9.1.5 Operate and maintain the 25.16 CAPRI radar and associated systems to provide a second tracking source.

5.5 Operating Locations/Systems/Equipment

The following tables summarize major facilities, systems, utilities, and equipment to be operated and/or maintained by the Contractor.

5.5.1 Major Technical Systems

Radar 19.30, Digital Airport Surveillance Radar and associated equipment (RCP/OMT) located at the KSC SLF (initially in the Landing Aids Control Building (LACB), later to be relocated to the new SLF tower).

5.5.1.1 Metric Radars

	Stations									
	KSC		CCAS		PAFB	JDMT A	ANT	ASC		ARG
Systems	MCBR	FPQ-14	MPS-39	FPS-16(M)	FPQ-14	FPQ-14	FPW-14	FPQ-15	TPQ-18(M)	MCBR
Designator	19.17	19.14	1.39	1.16	0.14	28.14	91.14	12.15	12.18	53.17
Antenna dia (ft.)	12	26	12	12	29	29	29	40	29	12
Gain (dBi)	44	53	46	44	53	53	53	55	51	44
RFLG dBm	231	256	237	222	256	253	256	268	253	231
Transmitter max PW*	GaAsFE T MPS-36(5)	RCA (5)	MOTR (5)	RCA (1)	RCA (5)	RCA (5)	RCA (5)	FPS-26(10)	FPS-26	MPS-36(5)
Console	Manual	AMS	Manual	AMS	AMS	AMS	AMS	AMS	AMS	Manual
Computer	LSI-11	SEL 32/27	Encore RSX	LSI-11	SEL 32/27	SEL 32/27	SEL 32/27	SEL 32/27	SEL32/27	LSI-11
Polarization	V	V, C	V	V	V, C	V, C	V, C	RHC, LHC	V, C	V
Peak power (MW)	1.0	2.5	0.8/1.0	1.0	2.5	2.5	2.5	2.5	2.5	1.0

*Microseconds

Remarks: RFLG: F loop gain normalized at R=1 meter for 1 square meter target.
AMS: Adaptive mode switch consoles use firmware/software technology.
Manual: Pushbutton mode selection.
Radar accuracies are target dependent; see ER accuracy report.

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5.5.1.2 Optics

Capability	Quantity	Aperture (in)	Film (mm)	Accuracy*	Location
Cinetheodolites	6	9	35/Video	14	Mobile, KSC, CCAS
DOAMS	1	24	35/Video	14	Cocoa Beach
DOAMS	1	24	35/Video	14	Playalinda Beach
ROTI	1	24	35/Video/70	14	Melbourne Beach
IGOR	3	18	35/Video/70	14	*PAFB, 1-Mobile, KSC/CCAS
ATOTS	2	18	35/Video/70	14	Transportable, KSC/CCAS
IFLOT†	7	2/12	16/35/70 Video	-	KSC/CCAS
***KINETO (KTM) †	10	2/12	16/35/70 Video	-	KSC/CCAS
**MOTS†	2	2/12	16/35/70 Video	-	KSC/CCAS
**Still	160	35 mm to 8x10	35 mm to 10 in	-	KSC/CCAS/PAFB
**Motion Picture	307	-	16/35/70 Video	-	KSC/CCAS

Remarks: * System Error Arcsecond Contraves, PAFB IGOR, mobile IGORS, and Cocoa Beach (one fixed PIGOR and two mobile MIGORS).

†These assets reside with the VITC contract and are not part of the RTSC contract.

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PAFB	OPTICS - IGOR
PAFB	Radar – 0.14
Playalinda	OPTICS – DOAMS (Playalinda Beach)
ROCC	DMNE
ROCC	DPDE
ROCC	MOTHR
ROCC	RAMS
ROCC	RS/RCS – CME/V Command Message Encoder/Verifier
ROCC	RS/RCS – DIS ROCC
ROCC	RS/RCS – CORDIAL Configuration, Recording, Display, and Logging
ROCC	RS/RCS – DRSD Addendum for Phase II (Engineering)
ROCC	RS/RCS – DRSD ROCC
ROCC	RS/RCS – OTCC Optical Tracker Central Computer
ROCC	RS/RCS – Range Safety/Range Control Subsystem
ROCC	RS/RCS – SPD3 (VTAM Near Read Time)
ROCC	RS/RCS – SVE Secure Voice Element
ROCC	RSAS Range Safety Advisory System (Engineering)
ROCC	SMARTS
ROCC	VNE Video Distribution Network Element
ROCC	Weather – LDAR
ROCC	Weather – LLP Lightning Location and Protection System
ROCC	Weather – LPLWS
ROCC	Weather – MARSS
ROCC	Weather – MARSS Replacement
ROCC	Weather – MIDDs
ROCC	Weather – MIDDs NEXT (Engineering)
ROCC	Weather – NEXRAD PUP
ROCC	Weather – NLDN
ROCC	Weather – Volumetric Scan Radar WSR74C
ROCC	Weather – WINDS (Meteorological)
ROCC	Weather – WINDS – RWPS Radar Winds Profile Site
XY	AMS
XY	BIDDS – Telephone Switch CCAS
XY	DCSS Digital Comm Switch System
XY	Harris System (IPE)

5.5.1.10 Sea Surveillance Radars

	KSC	KSC	CCAFS	
System	Spaceport GPN-30 Radar	Furuno Radar	Furuno Radar	Radar Console (ROCC)
Designator	19.30	19.21	1.21	None
Radar Scan Unit FR-2125		FR-2125	FR-2125	
Radiator Assembly		XN-24AF/7	XN-24AF/7	
Radar Processor		SSR Eng Model 201	SSR Eng Model 201	
Media Converter (Copper to FO)		AT-MC103-SC/FS3	AT-MC103-SC/FS3	
Radar Display Computer				SSR Eng IC686II
Display Unit				VLCDS23433-1W
Media Converter (FO to Copper)				AT-MC103-SC/FS3

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5.5.2 CCAS, PAFB, Florida Annexes, and KSC

Facility Number	Facility Name
2	Melbourne ROTI Comm/Timing
2	DOAMS (Cocoa Beach)
6	Comm Transmitter Site (Malabar)
7	ROTI (Melbourne Beach)
215	WINDS Tower 003
216	Weather Building
228	Field Mill Site 28
313	SMC Machine & Paint Shops (PAFB)
423	Administration (PAFB)
425	Information Systems (PAFB)
C2-1300	Radar 19.30 Tower (KSC)
C2-1305	Radar 19.30 Equipment Bldg. (KSC)

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